

Goat anti-REV1L Antibody

Item Number	dAP-0221
Target Molecule	Principle Name: REV1L; Official Symbol: REV1; All Names and Symbols: REV1; REV1L; REV1-like (yeast); REV1; REV1 protein; REV1 (yeast homolog)- like; REV1 homolog (S. cerevisiae); FLJ21523; MGC163283; MGC26225; REV1- like; Accession Number (s): NP_057400.1; NP_001032961.1; Human Gene ID(s): 51455; Non-Human GeneID(s): 56210 (mouse)
Immunogen	VLQPTYGSTLKVT, is from C Terminus This antibody is expected to recognise both reported isoforms.
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	Western Blot: No signal obtained yet but low background observed in MOLT-4 lysates at up to 1.5µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?
IHC	Immunohistochemistry: In paraffin embedded Human Testis shows nuclear staining in spermatogonia and spermatocytes. Recommended concentration, 4-6µg/ml.
Reference	Reference(s): Masuda Y, Takahashi M, Tsunekuni N, Minami T, Sumii M, Miyagawa K, Kamiya K. Masuda Y, Takahashi M, Tsunekuni N, Minami T, Sumii M, Miyagawa K, Kamiya K. J Biol Chem. 2001 May 4;276 (18):15051-8. Epub 2001 Jan 22..PMID: 11278384->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**